

**Amendments to the Specification:**

**After the title, please insert the following sentence:**

This application is the national stage filing of International Application No. PCT/AU2004/000919, filed July 8, 2004, which claims priority pursuant to 35 U.S.C. 119(e) to U.S. Provisional Application No. 60/485,790, filed July 8, 2003, each of which is incorporated herein by reference in its entirety including incorporated material.

**Please replace the Abstract with the following paragraph:**

The present invention relates ~~generally~~ to nucleic acid molecules differentially expressed at least in the hypothalamus, liver, mesenteric adipose tissue, or red gastrocnemius muscle ~~conveniently identified using differential display techniques~~ under differing physiological conditions. ~~The nucleic acid~~ These molecules are associated with or act as markers for conditions of *inter alia* a healthy state, myopathy, obesity, anorexia, weight maintenance, diabetes, disorders associated with mitochondrial dysfunction, genetic disorders and/or metabolic energy levels. ~~More particularly, the present~~ The invention is directed to a nucleic acid molecule and/or its expression product for use in therapeutic and diagnostic protocols for conditions such as *inter alia* a myopathy, obesity, anorexia, weight maintenance, diabetes, disorders associated with mitochondrial dysfunction, genetic disorders and/or metabolic energy levels. The subject nucleic acid molecule and expression product and their derivatives, homologs, analogs and mimetics are proposed to be useful, ~~therefore,~~ as therapeutic and diagnostic agents for the foregoing conditions ~~inter alia a myopathy, obesity, anorexia, weight maintenance, diabetes, disorders associated with mitochondrial dysfunction, genetic disorders and/or metabolic energy levels~~ or as targets for the design and/or identification of modulators of their activity and/or function.

**Amendments to the Sequence Listing:**

**In accordance with 37 C.F.R. § 1.825(a), please delete the present “Sequence Listing” in its entirety and replace it with the substitute sheets provided in Appendix A.**